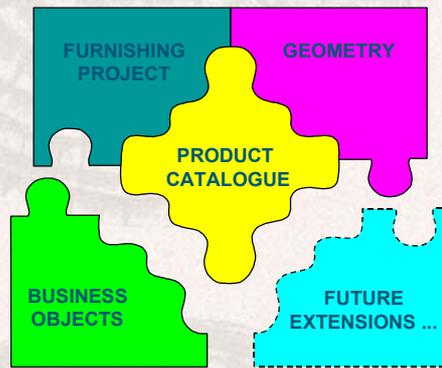


The architecture of funStep AP - ISO10303 Part 236. Model Overview

- **Focused on**
 - product data description
 - » product catalogue
 - furnishing project description
 - graphic representation of the related geometry.
- **Further extensions**
 - description of business documentation
 - other application domains
 - » manufacturing process planning

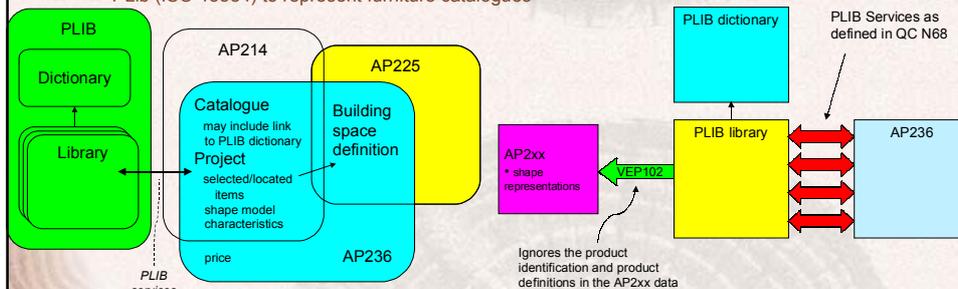


WG10 Modules meeting, San Francisco.
Ricardo Gonçalves, June 2001



Relationship between AP236 and other AP's and PLIB

- **AP236 structure is based on a furniture-oriented interpretation of part of the AP214 data model**
 - furniture products
 - Features
 - classification in product catalogues
 - geometric representation
- **Some requirements in AP236 are not managed in AP214**
 - pricing information
 - price calculation based on product characteristics
- **That kind of requirements will be solved either by generating new structures or by reinterpreting the existing ones.**
 - PLib (ISO 13584) to represent furniture catalogues



Example of Units of Functionality (UoF) of AP214 considered usable by the funStep project team for AP236

- External_reference_mechanism (E1)
Item_property (PR1)
- Product_management_data (S1)
- Element_structure (S2)
- Item_definition_structure (S3)
- Effectivity (S4)
- Classification (S6)
- Specification_control (S7)

In particular the UoF “Specification_control (S7)” with the application objects:

- product_class
- product_class_relationship

Thank you for listening...



ANY QUESTION ?

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